

# Setting Targets for SoonerStart Outcomes

August 2021



**OKLAHOMA**  
Education



# Agenda

- Introductions
  - Name, primary role (parent, advocate/organization, district, state agency, other), town/city
- Representation Polls
- Overview of Process
- Indicator Reviews
  - Data
  - Discussion
  - Preference-sharing

# State Performance Plan and Annual Performance Report (SPP/APR)

- Office of Special Education Programs (OSEP) oversees implementation of the Individuals with Disabilities in Education Act (IDEA)
- IDEA requires states produce a “**State Performance Plan and Annual Performance Report**” on the state’s achievement on 10 indicators regarding infants and toddlers with disabilities
  - Requires monitoring local site compliance and performance in every area
  - The set of indicators is adjusted in 6-year cycles, resulting in new targets

# Requirements for SPP/APR Indicators

- Annual targets must be set
- Final target must be better than baseline
- Expect at least marginal improvement by end of cycle
- Targets set with diverse stakeholder input
- Compliance indicators have targets set by OSEP and are non-negotiable

# Local SoonerStart Site Accountability

- Site data profiles: report of site target achievement on each indicator (except Indicator 11)
- Site determinations: assessment of local site need based on indicator achievement and other factors
  - Meets the requirements and purposes of IDEA;
  - Needs assistance in implementing the requirements of IDEA;
  - Needs intervention in implementing the requirements of IDEA; or
  - Needs substantial intervention.

# COMPLIANCE INDICATORS

# Compliance

OSEP has set the target for the five Indicators in Part C that pertain to timelines as 100%.

Indicator #1 – Timeliness of the first intervention visit

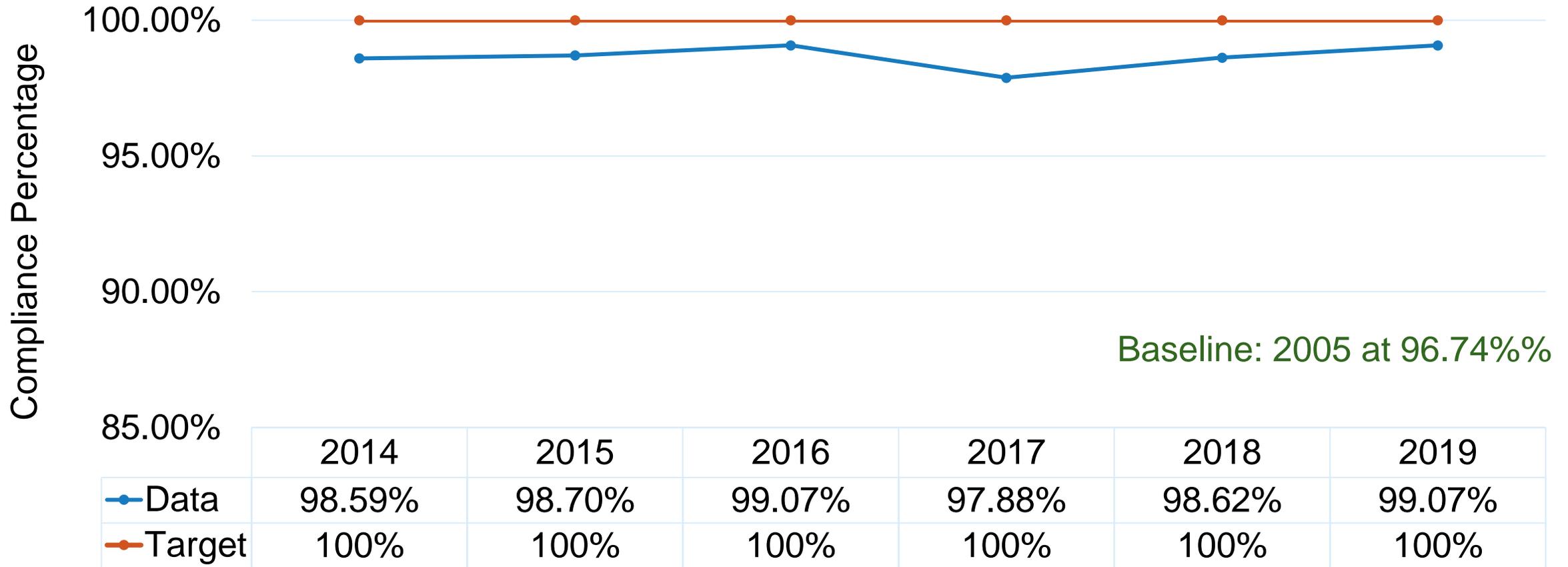
Indicator #7 – 45-day timeline for development of the IFSP

Indicator #8A – Transition initiation timeline

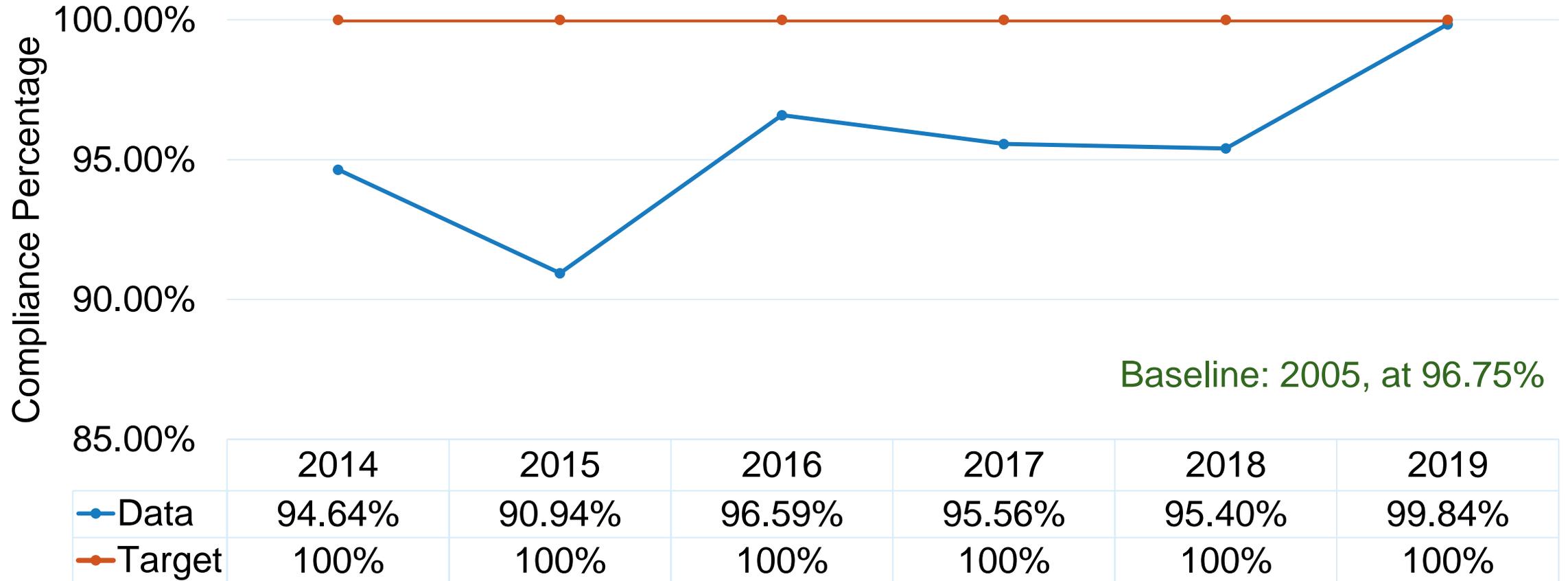
Indicator #8B – Notification to the LEA timeline

Indicator #8C – TPC timeline

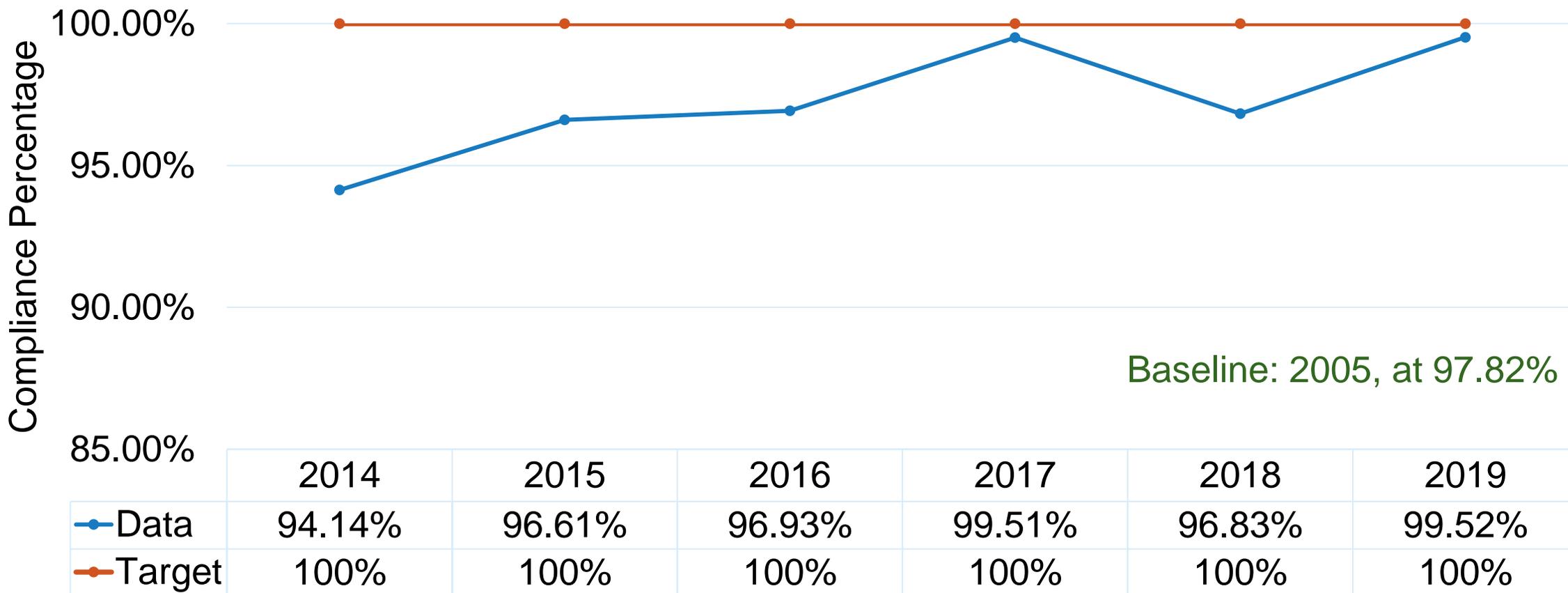
# Indicator 1: First Intervention Visit Timeline



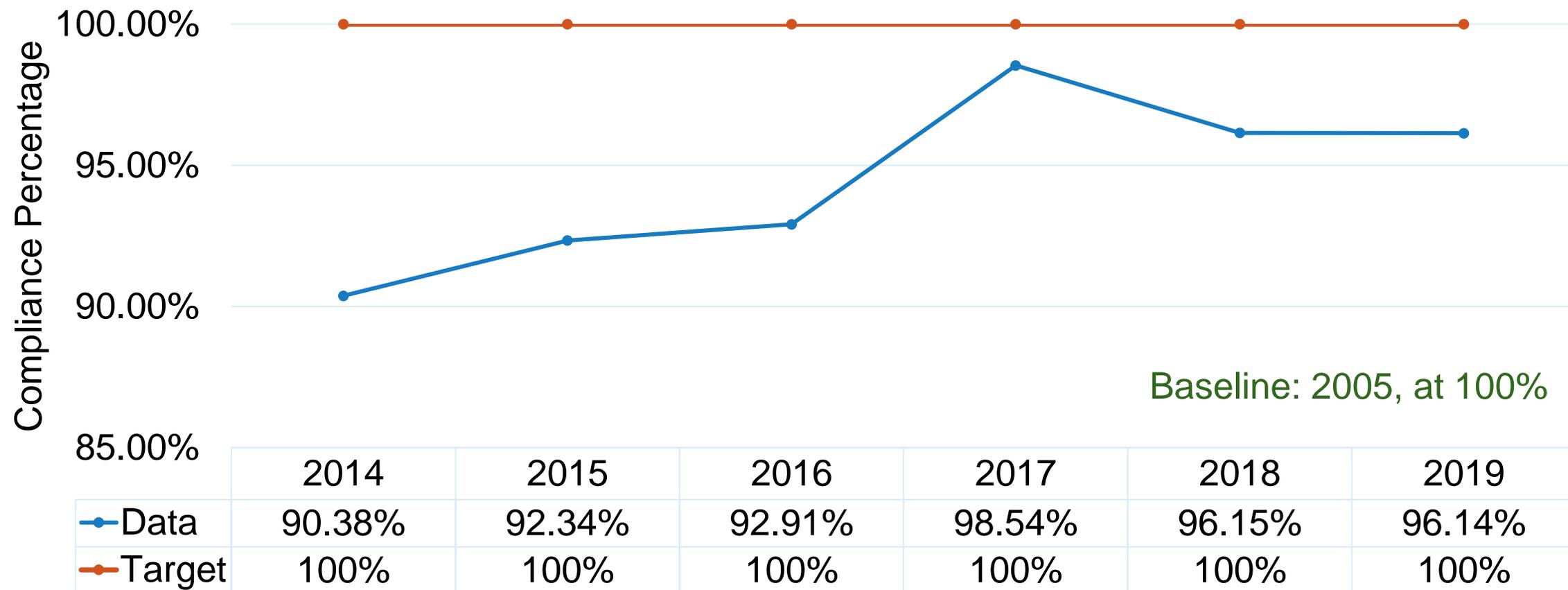
# Indicator 7: IFSP 45-day Timeline



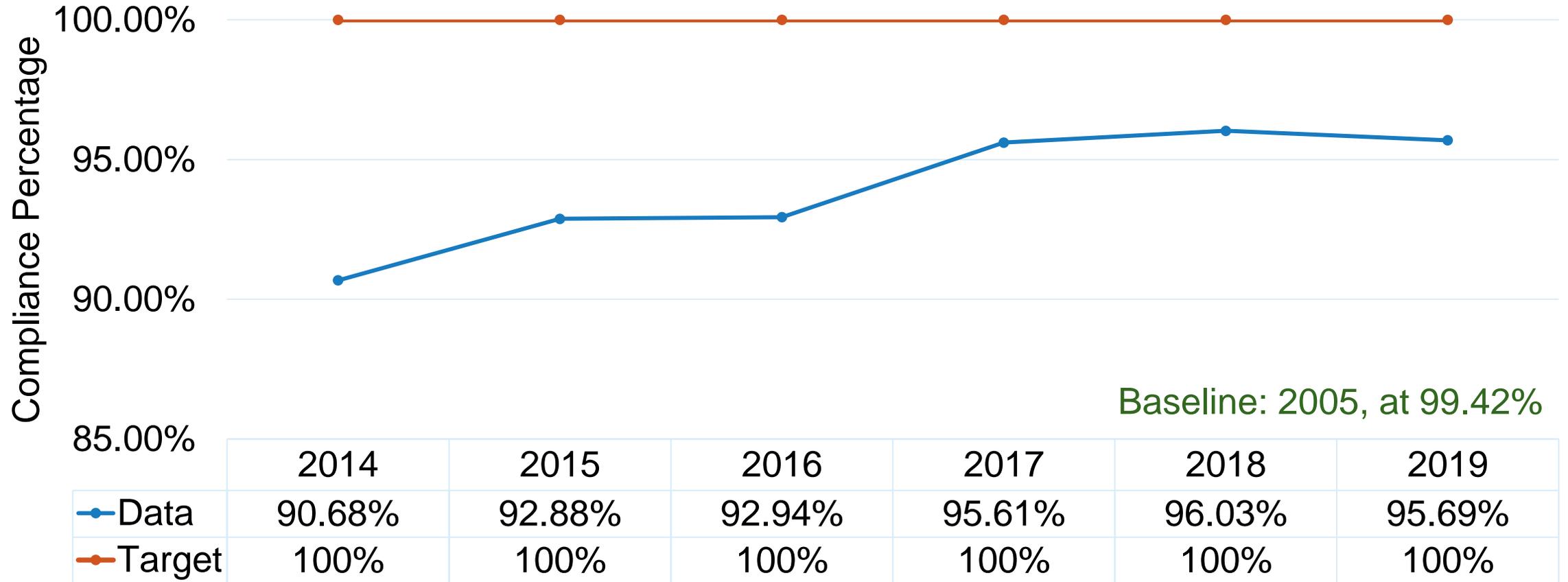
# Indicator 8A: Transition Initiation Timeline



# Indicator 8B: Notification to the LEA Timeline



# Indicator 8C: TPC Timeline



# PERFORMANCE INDICATORS

## Setting Targets

# Performance Indicators

Oklahoma stakeholders set targets for seven indicators in Part C known as results or performance indicators.

Indicator #2 Natural Environments

Indicator #3 Early Childhood Outcomes

Indicator #4 Family Outcomes

Indicator #5 Child Find Birth to One

Indicator #6 Child Find Birth to Three

Indicator #9 Percent of hearing requests resolved through resolution sessions

Indicator #10 Percent of mediations held that resulted in mediation agreements

# Methods for Setting Targets

- Standard forecast, using historical data trendline
- Average year-to-year difference, added annually
- Percentage change annually (e.g., 10% year-to-year growth)
- Same Percent change annually (e.g., annual increase of 1%)
- ESSA targets (where available)
- Defined long-term goal with interim growth
- If close to goal, minimal annual change

# Indicator 2: Natural Environment

Percent of infants and toddlers with IFSPs who primarily receive early intervention services in the home or community-base settings.

Church/Synagogue

Library

Community Center

Park/Playground

Day Care/Preschool

Shopping Center

Head Start

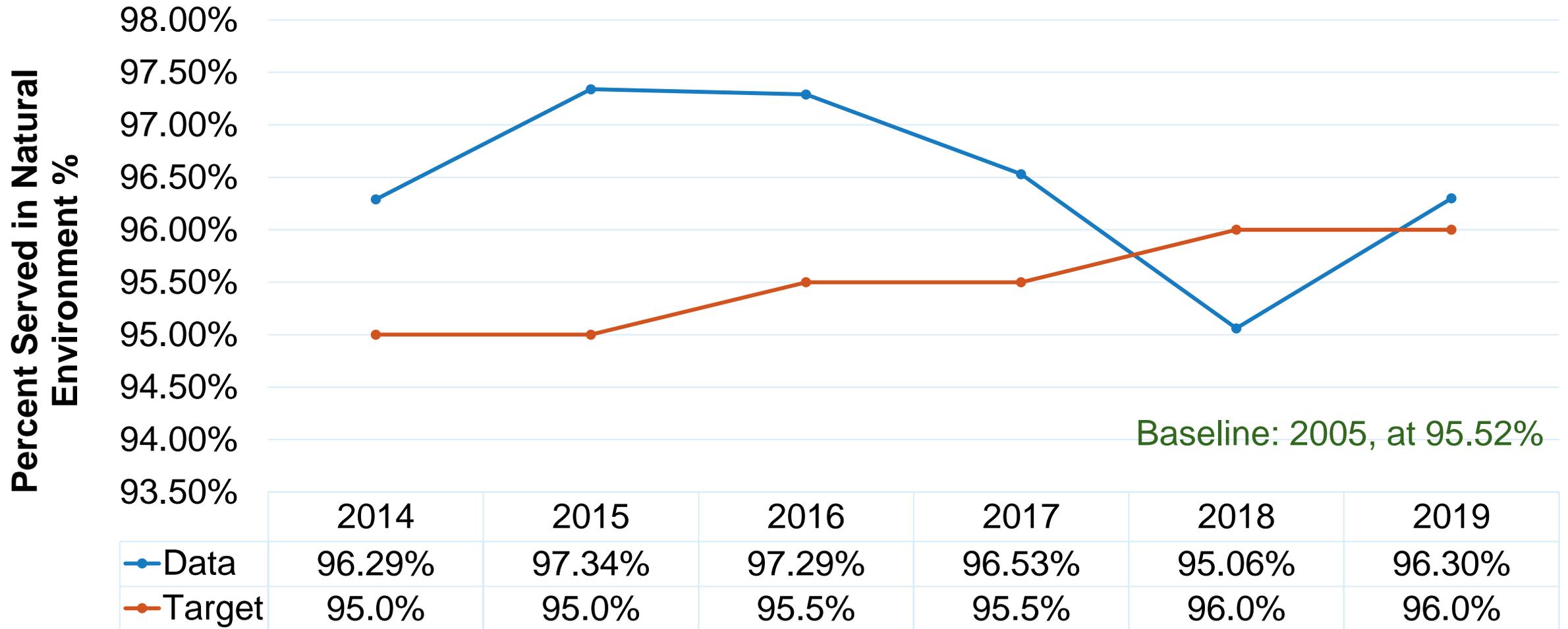
Store/Restaurant

Home In-Person

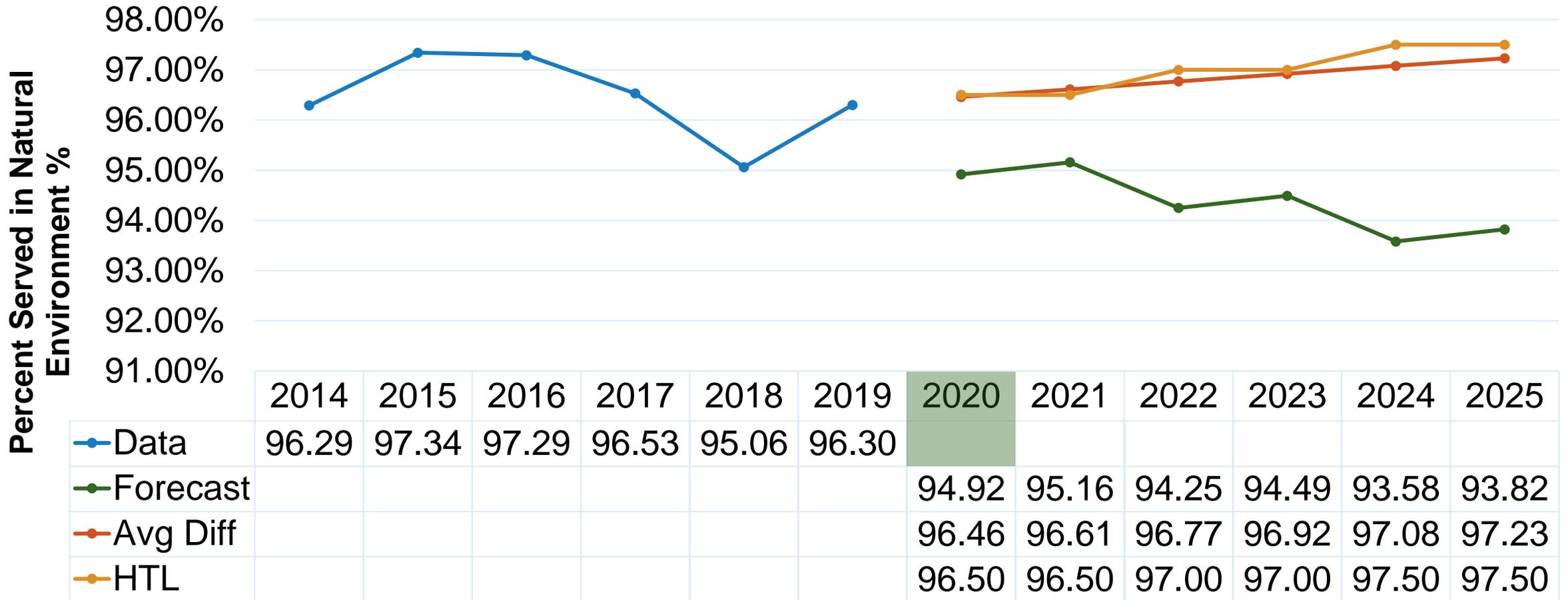
Home (Teleconference/Virtual visits)

Program Designed for Typically developing children

# Indicator 2: Historical Data



# Indicator 2: Some Possible Targets



# Discussion: Indicator 2

- Method
  - Forecast using linear estimation of growth
  - Average annual difference
  - Historical trend line
  - Something else?
    - Long-term goal
    - Specific annual % increase
    - Specific annual # increase
- Final Year Target
  - Less than %?
  - Between and %?

# Indicator 2: Examples of Natural Environments

Church/Synagogue

Community Center

Day Care/Preschool

Head Start

Home In-Person

Home (Teleconference/Virtual visits)

Program Designed for Typically developing children

Library

Park/Playground

Shopping Center

Store/Restaurant

# Poll Questions: 2

- Which method of calculating interim targets do you prefer?
  - Linear forecast
  - Average annual difference
  - Specific percentage change
  - Specific number change
  - Varying: small improvement at beginning & larger at end

# Indicator 3: Early Childhood Outcomes

*Question addressed:*

Are infants and toddlers demonstrating improvement in early childhood outcomes by the time they turn three years of age or exit the program (if they have received at least six months of early intervention services)?

*Source:* June 30 EOY Collection in EdPlan

# Notes: Indicator 3 Sub-Indicators

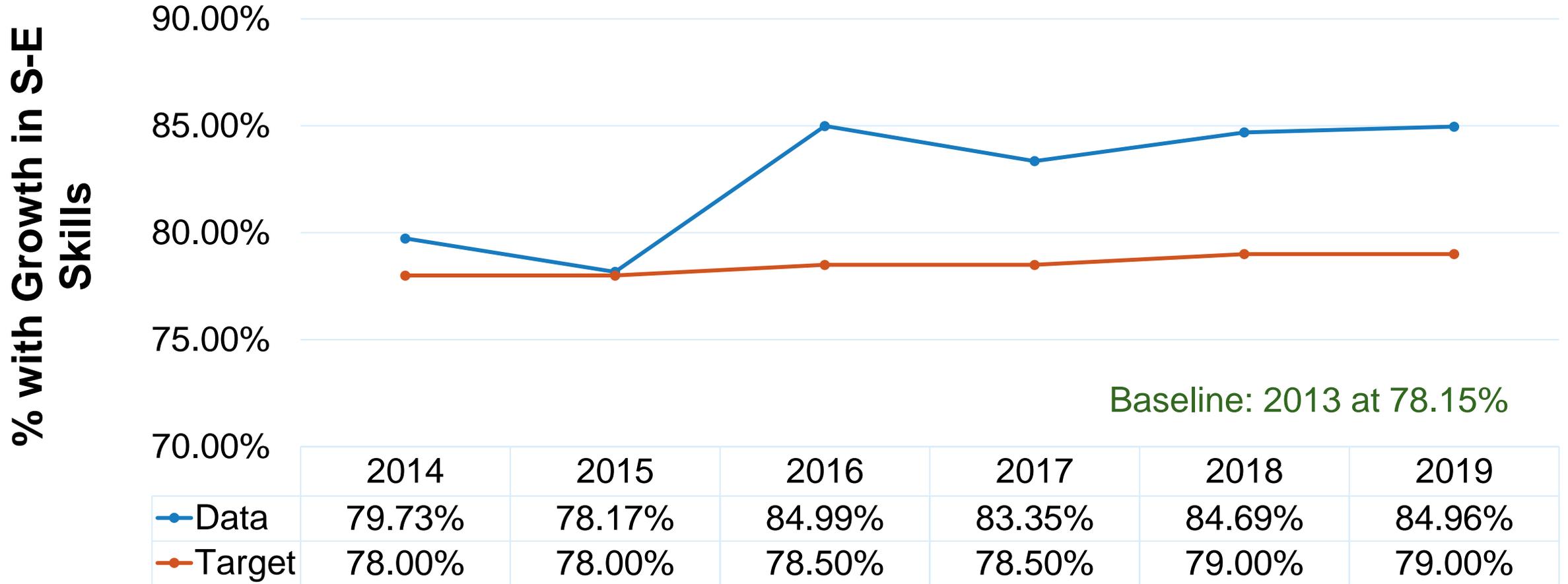
- Three outcome areas:
  - A. Social-emotional skills
  - B. Knowledge and skills (including literacy)
  - C. Behavior to meet needs
- Two measures in each area:
  1. Individual growth
  2. Exits at peer-level

# Indicator 3: Measurement

- 1 A, B, C: Of those infants and toddlers who entered SoonerStart below age expectations in each Outcome, the percent who substantially increased their rate of growth by the time they turned 3 years of age or exited the program (increase of 1 on 7-point scale).
- 2 A, B, C: The percent of infants and toddlers who were functioning within age expectations in each Outcome by the time they turned 3 years of age or exited the program. (ending at 6 or 7 on 7-point scale).

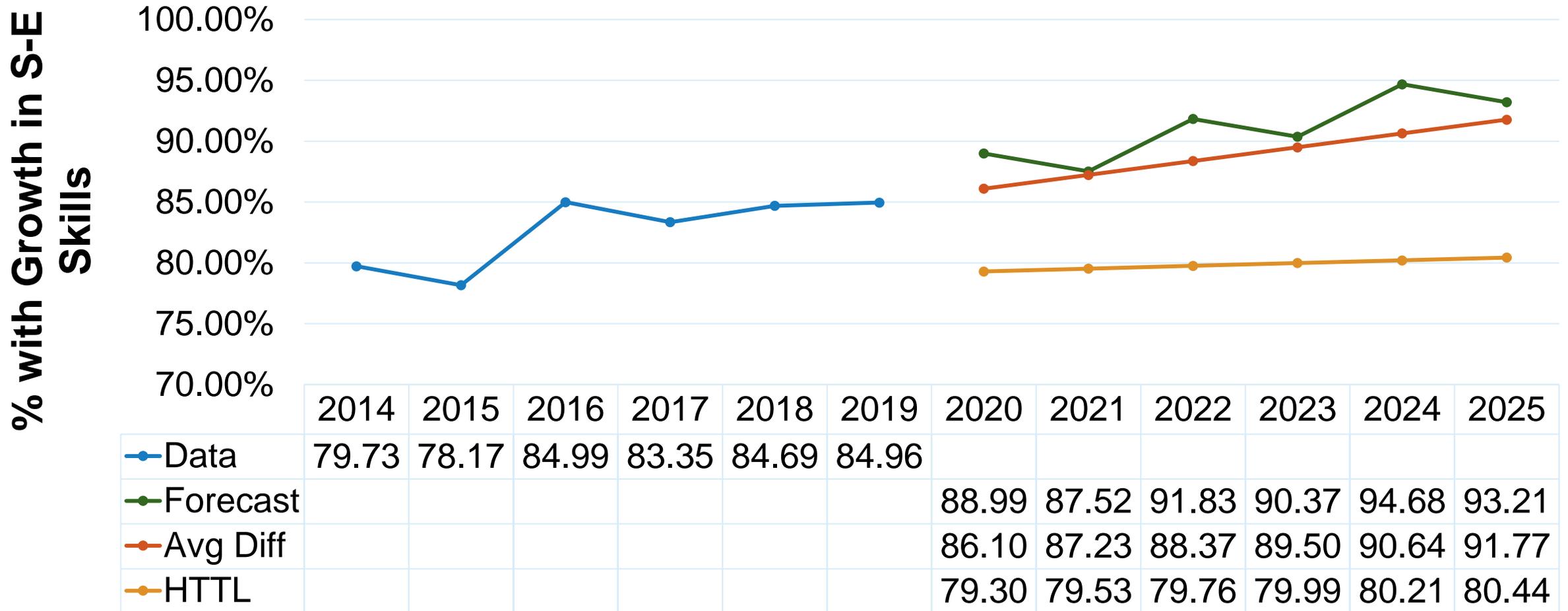
# Indicator 3.1.A: Historical Data

## Individual Growth – Social Emotional



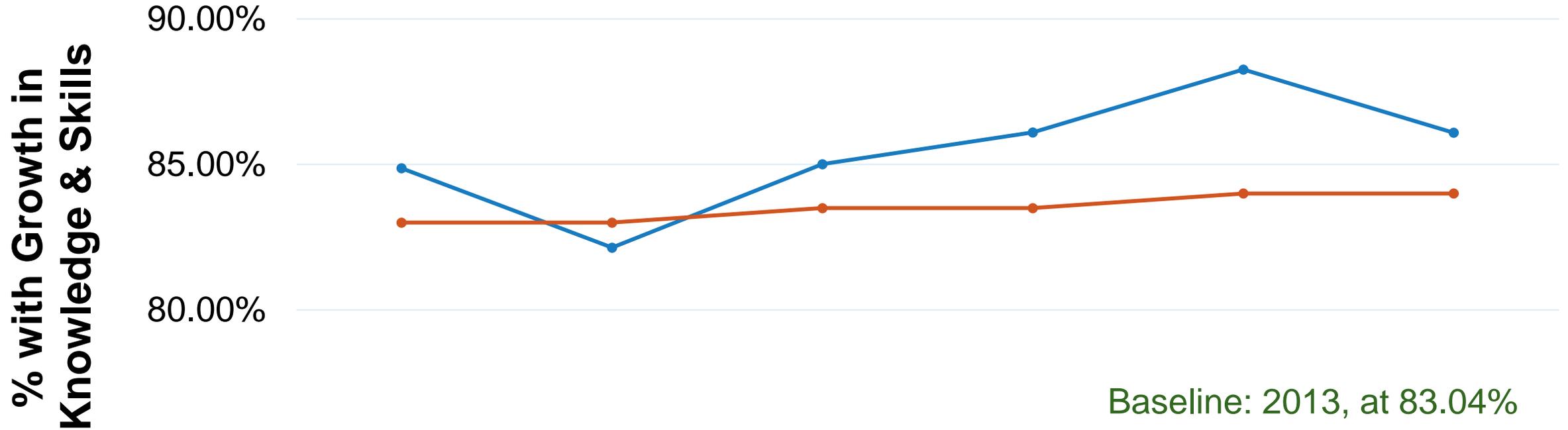
# Indicator 3.1.A: Some Possible Targets

## Individual Growth – Social Emotional



# Indicator 3.1.B: Historical Data

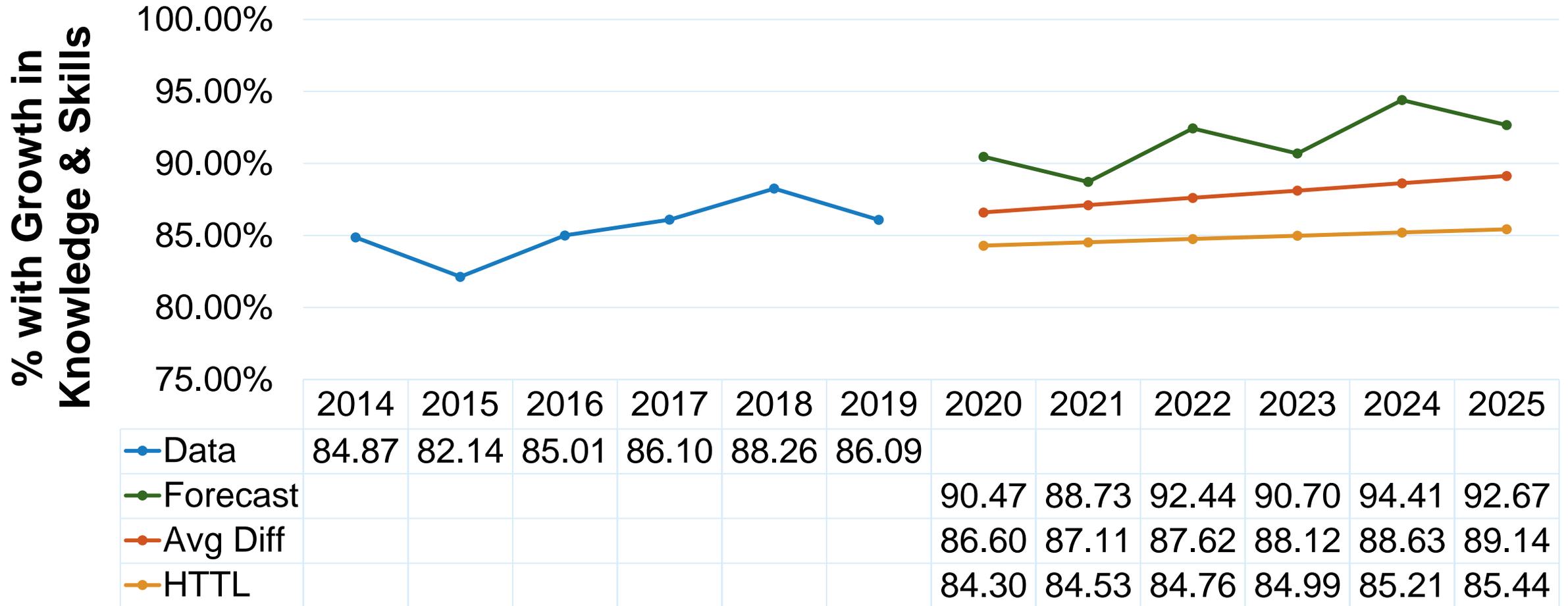
## Individual Growth – Knowledge and Skills



	2014	2015	2016	2017	2018	2019
—●— Data	84.87%	82.14%	85.01%	86.10%	88.26%	86.09%
—●— Target	83.00%	83.00%	83.50%	83.50%	84.00%	84.00%

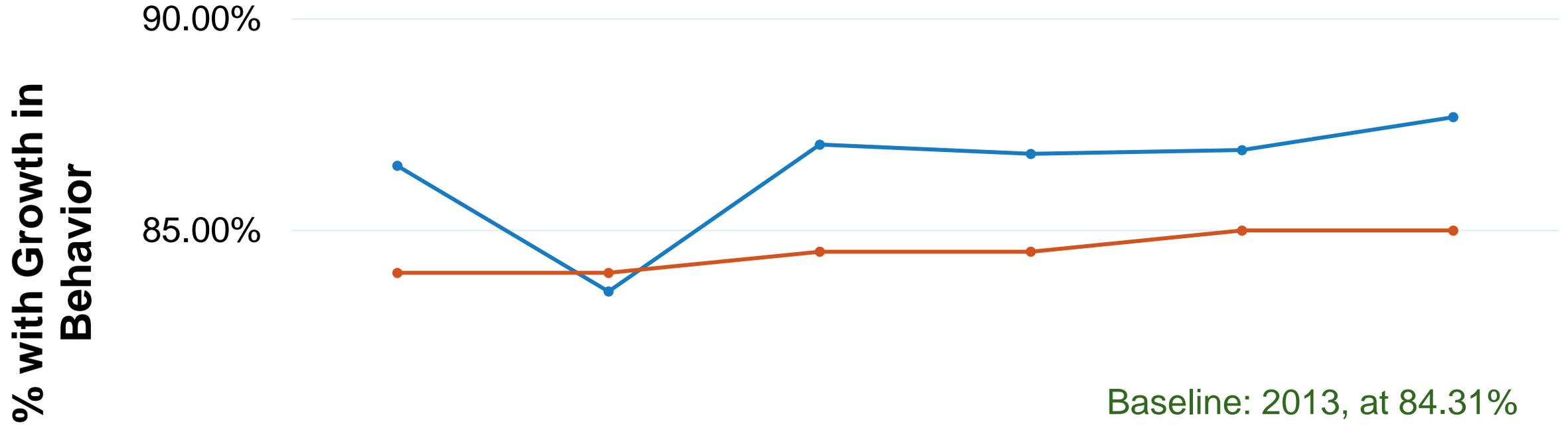
# Indicator 3.1.B: Some Possible Targets

## Individual Growth – Knowledge and Skills



# Indicator 3.1.C: Historical Data

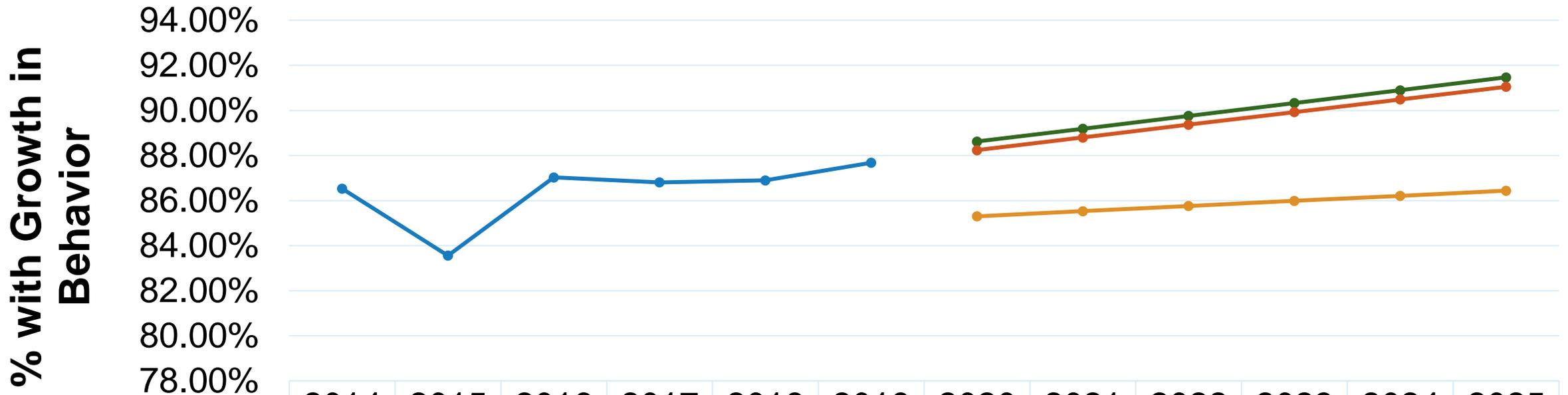
## Individual Growth – Growth in Behavior



	2014	2015	2016	2017	2018	2019
—●— Data	86.53%	83.56%	87.03%	86.81%	86.90%	87.68%
—●— Target	84.00%	84.00%	84.50%	84.50%	85.00%	85.00%

# Indicator 3.1.C: Some Possible Targets

## Individual Growth – Growth in Behavior



	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
—●— Data	86.53	83.56	87.03	86.81	86.90	87.68						
—●— Forecast							88.62	89.19	89.76	90.33	90.90	91.47
—●— Avg Diff							88.24	88.80	89.37	89.93	90.49	91.05
—●— HTTL							85.30	85.53	85.76	85.99	86.21	86.44

# Discussion: Indicator 3.1

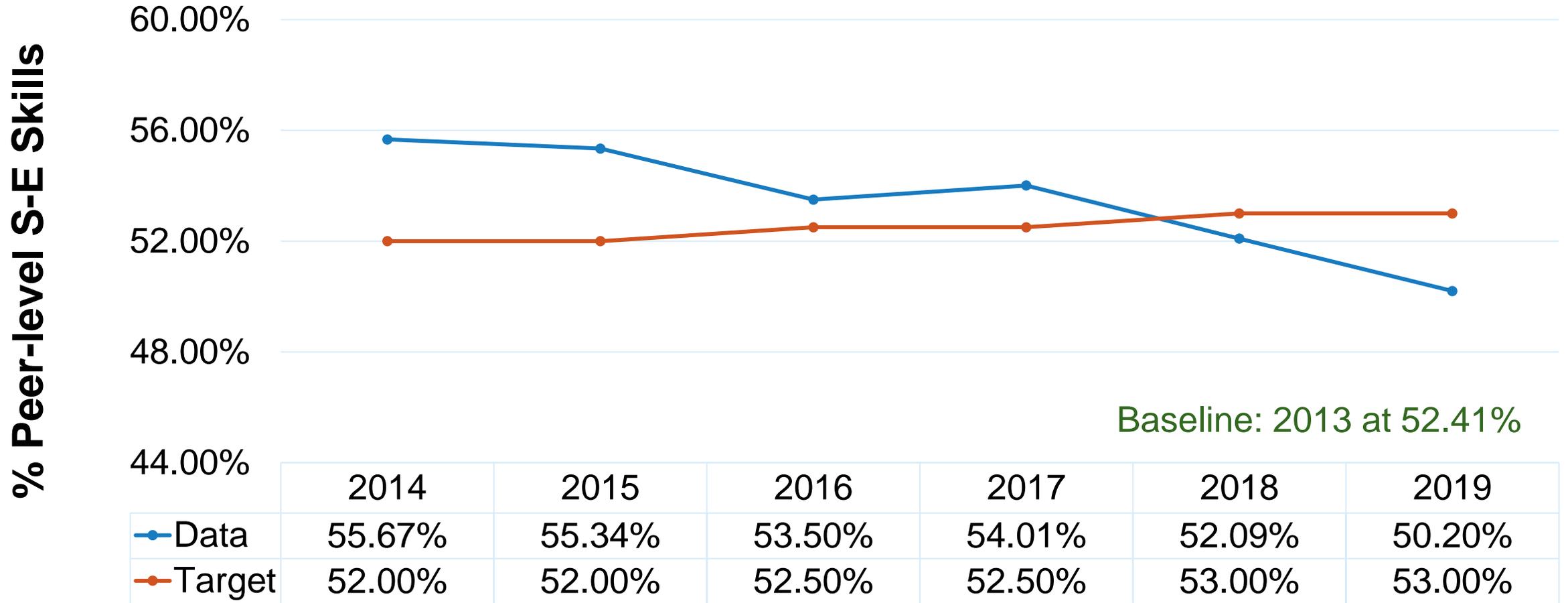
- Essence: Can we expect all children to show growth?
- Final Year Targets
  - Is there an upper limit of improvement?
  - Is 93-94% good enough, or should we continue to raise targets?
- Method, if growth
  - Forecast using linear estimation of growth
  - Average annual difference
  - Something else?
    - Long-term goal
    - Specific annual % increase
    - Specific annual # increase

# Poll Questions: 7.1 A, B, C

- Which targets for 7.1 do you prefer in six years?
  - Close to current baseline (93%)
  - Continued incremental increase toward 100%
- Which method of calculating interim targets do you prefer?
  - Linear forecast
  - Average annual difference
  - Specific percentage change
  - Specific number change
  - Varying: small improvement at beginning & larger at end

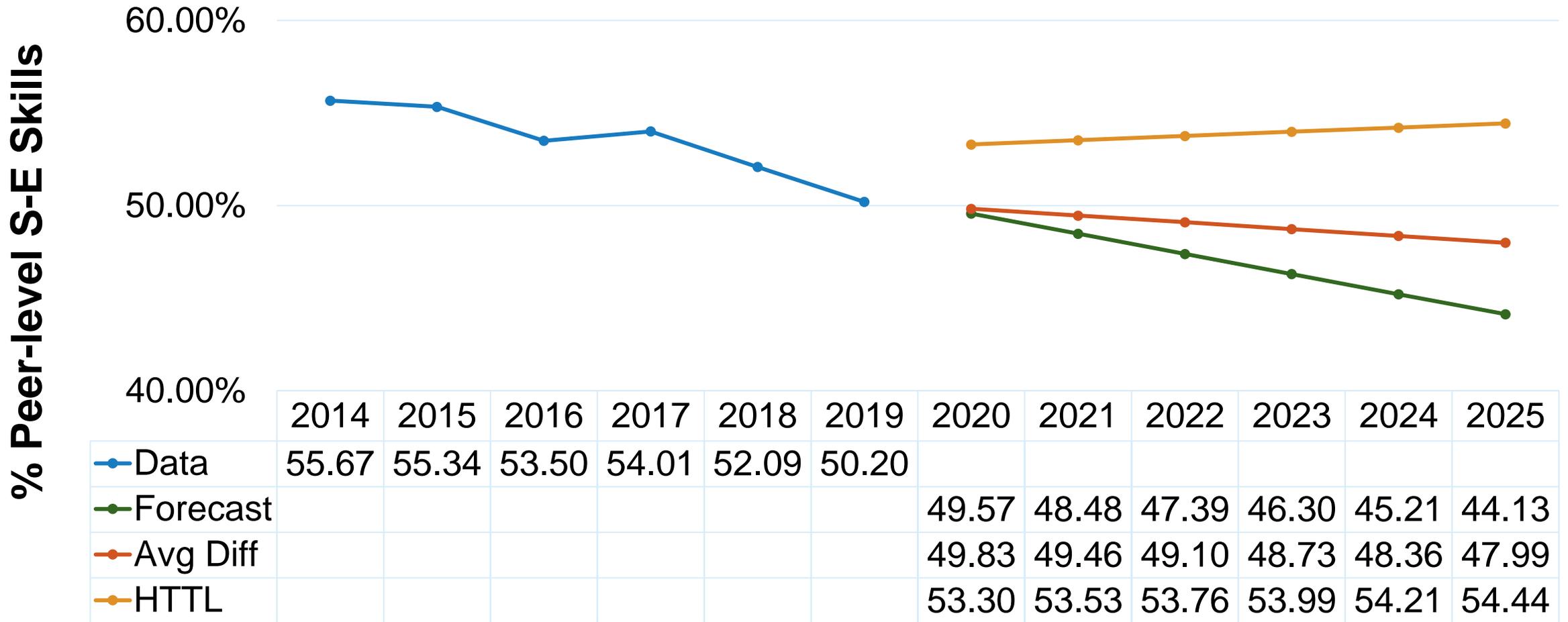
# Indicator 3.2.A: Historical Data

## Exit at Peer Level – Social Emotional



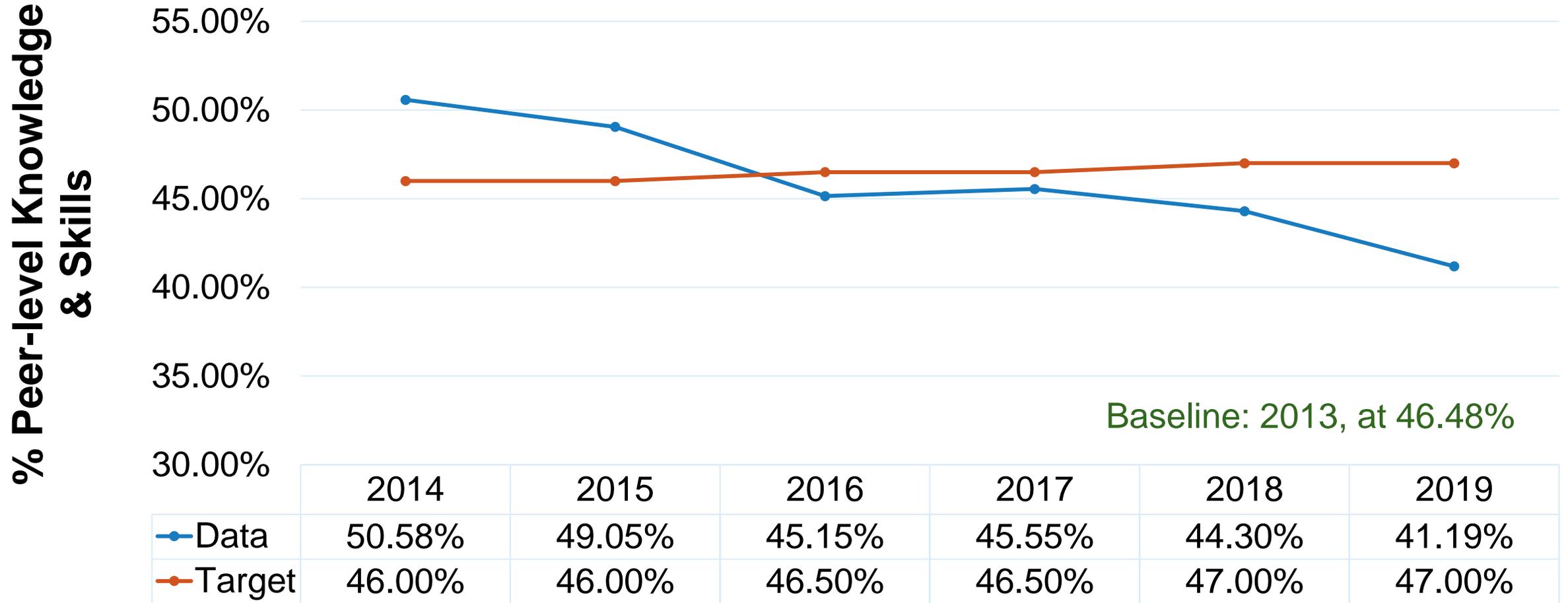
# Indicator 3.2.A: Some Possible Targets

## Exit at Peer Level – Social Emotional



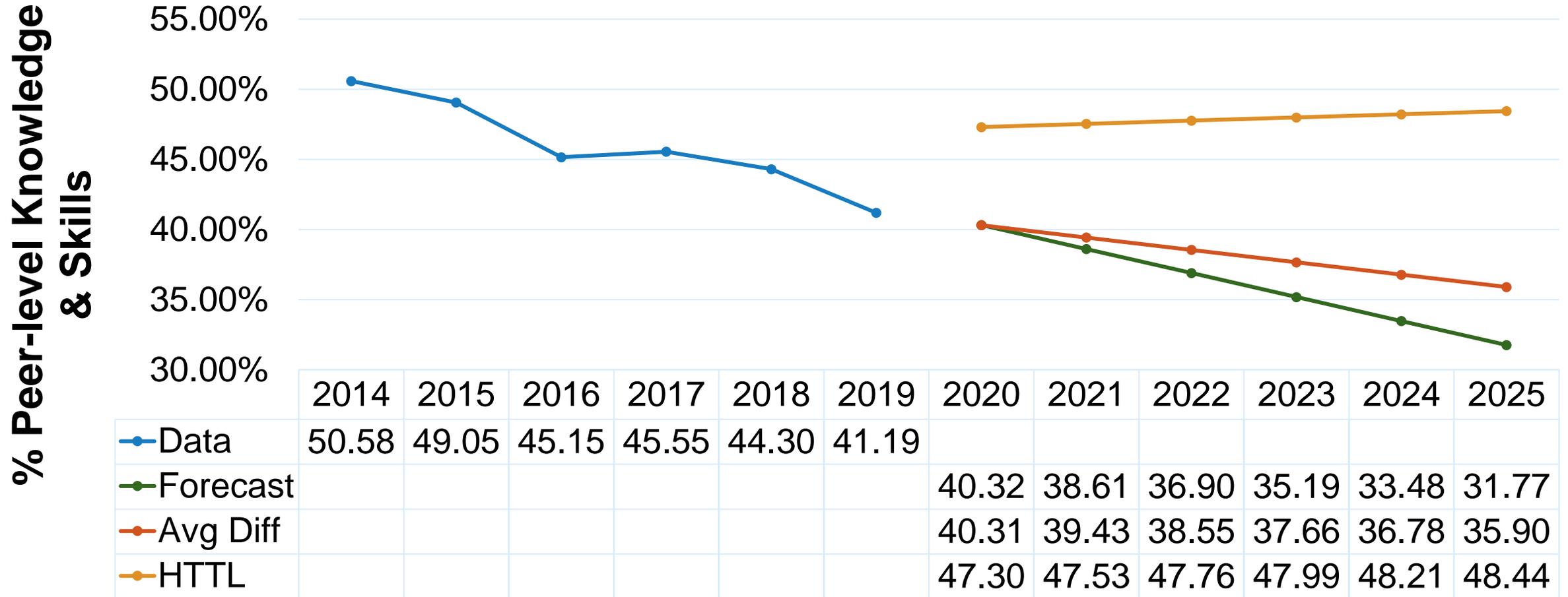
# Indicator 3.2.B: Historical Data

## Exit at Peer Level – Knowledge and Skills



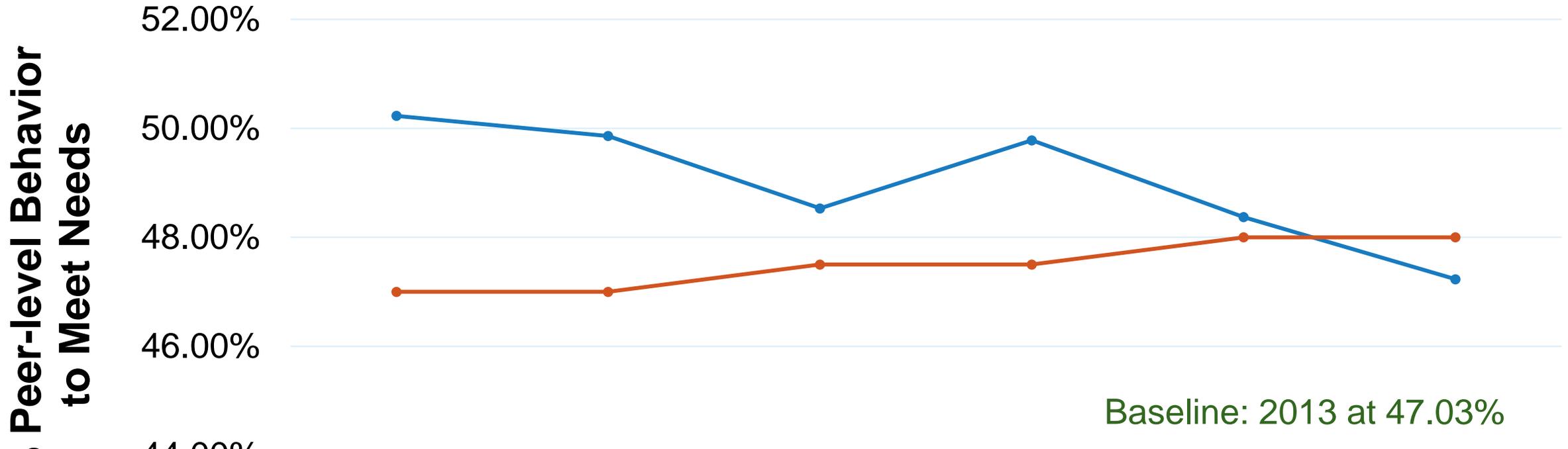
# Indicator 3.2.B: Some Possible Targets

## Exit at Peer Level – Knowledge and Skills



# Indicator 3.2.C: Historical Data

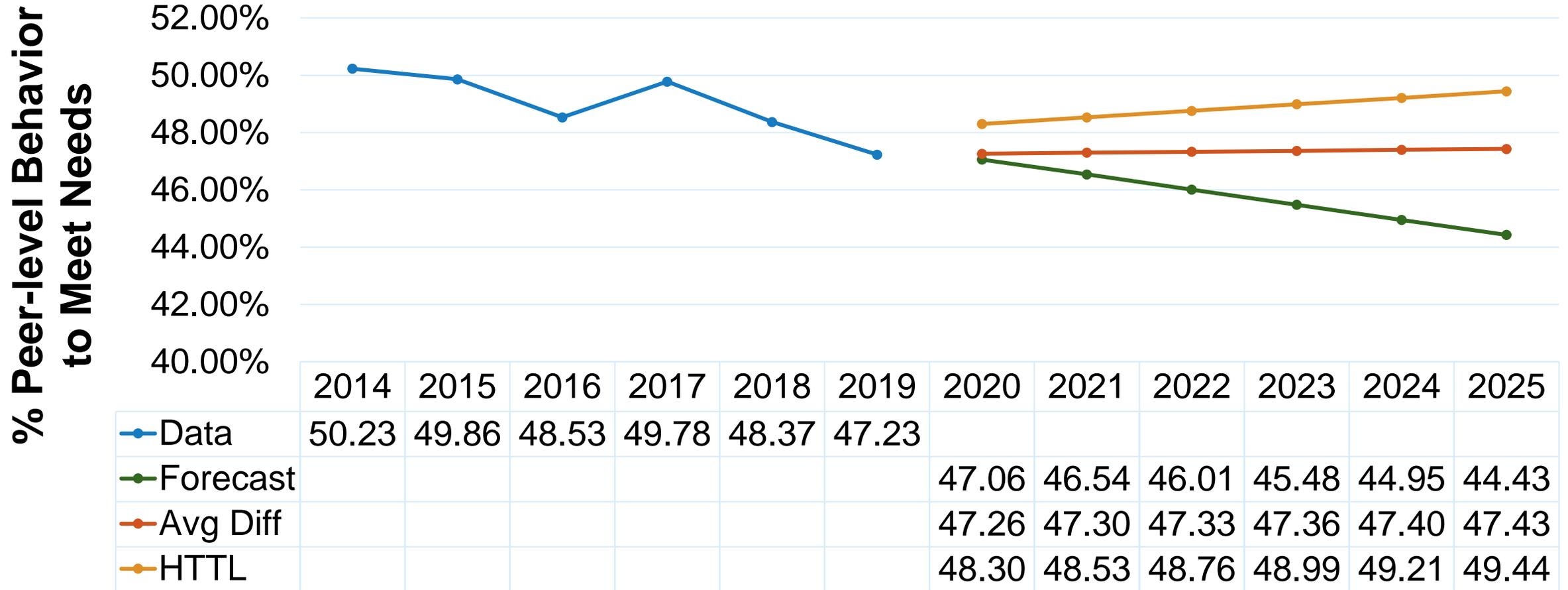
## Exit at Peer Level – Behavior to Meet Needs



	2014	2015	2016	2017	2018	2019
—●— Data	50.23%	49.86%	48.53%	49.78%	48.37%	47.23%
—●— Target	47.00%	47.00%	47.50%	47.50%	48.00%	48.00%

# Indicator 3.2.C: Some Possible Targets

## Exit at Peer Level – Behavior to Meet Needs



# Discussion: Indicator 3.2

- Essence: What percentage of children do we expect to exit EC at peer-level?
- Final Year Targets
  - Is there an upper limit of improvement?
  - Is 59/59/72% good enough, or should we continue to raise targets?
- Method, if growth
  - Forecast using linear estimation of growth
  - Average annual difference
  - Something else?
    - Long-term goal
    - Specific annual % increase
    - Specific annual # increase

# Poll Questions: 3.2 A, B, C

- Which targets for Indicator do you prefer in six years?
  - Close to recent targets (59/59/72%)
  - Continued incremental increase toward 100%
- Which method of calculating interim targets do you prefer?
  - Linear forecast
  - Average annual difference
  - Specific percentage change
  - Specific number change
  - Varying: small improvement at beginning & larger at end

# INDICATOR 4 – Family Outcomes

Percent of families participating in SoonerStart who report that early intervention services have helped the family:

- A. Know their rights;
- B. Effectively communicate their children's needs; and
- C. Help their children develop and learn.

# INDICATOR 4 – Data Collection

Information comes from Family Survey provided at each IFSP meeting and when child transitions from SoonerStart.

Survey may be completed online, on paper and mailed in or by telephone

# Indicator 4: Measurement Changes

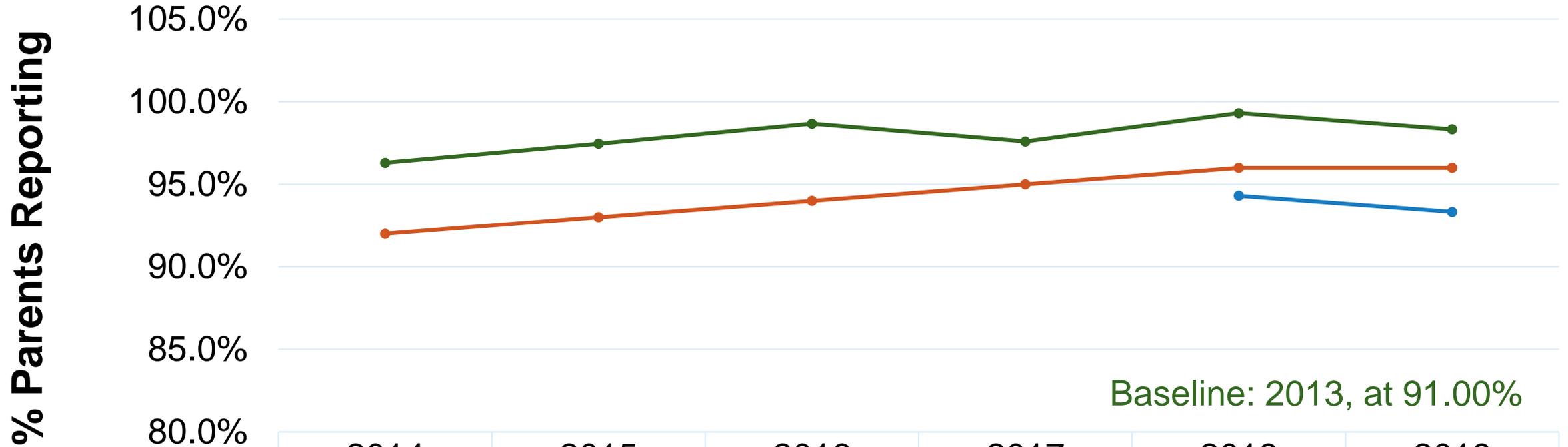
- Current practice:
  - Responses of all “highly disagree” and “no” give a 25% score
  - Scores of 50% or better are considered a “positive” response
- Revisions:
  - Definite: change the calculation to represent true zero (responses of “highly disagree” and “no” merit a 0 score)
  - Possible: change the % score cutoff that defines a “positive” response
- Total points possible is 18, if completely “positive” response.

# Indicator 4: Revising the Cutoff of “Positive”

- Calculation:
  - Each answer to the 8 questions is scored from 0 to 3 or 0/1
  - Scores are summed to an individual total
  - Example: 4 “agree” and 1 “highly disagree”; 2 “yes” and 1 “no”
    - Possible points: 18
    - Score =  $10 (2 \times 4 + 2 \times 1) = 10/18 = 55\%$
- Is that a “positive” score, meaning, did this parent report that the district adequately supported parental involvement?
- What should the individual cutoff be? 65%? 75%?

# Indicator 4A: Historical Data

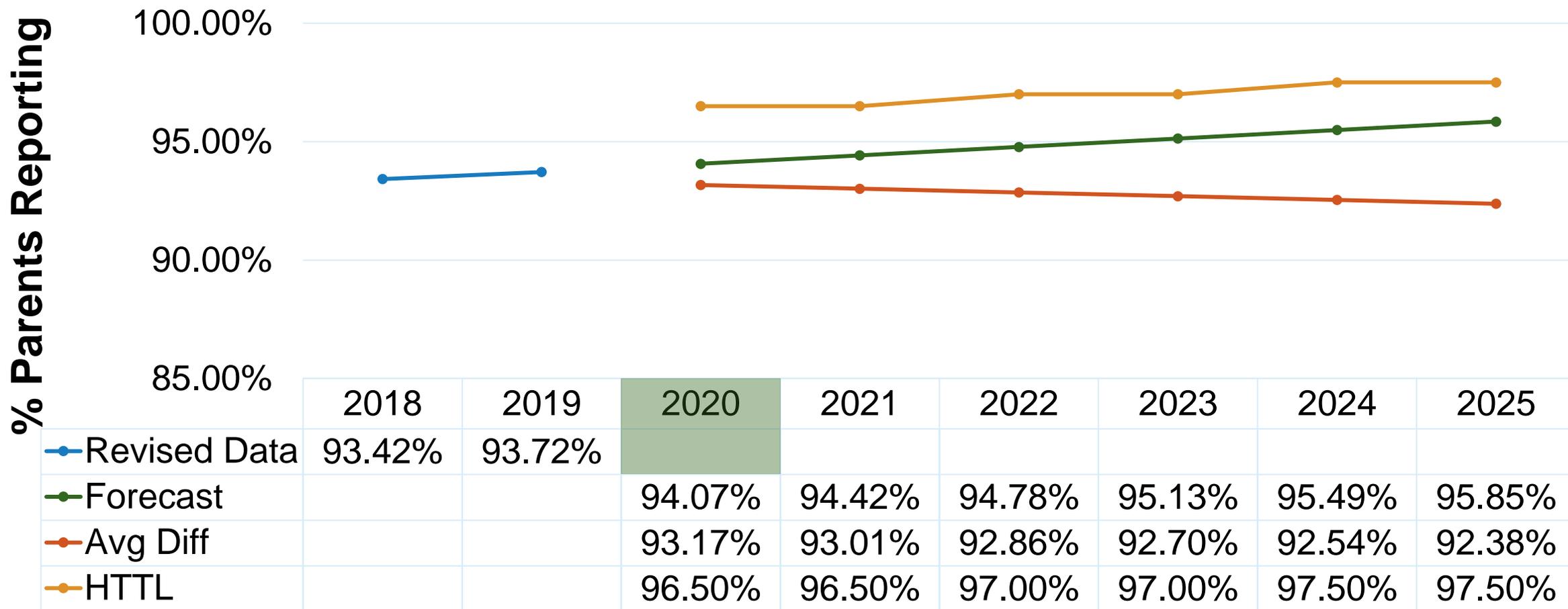
## Families Know their Rights



	2014	2015	2016	2017	2018	2019
● Revised Data					94.31%	93.33%
● Official Data	96.30%	97.46%	98.67%	97.59%	99.31%	98.33%
● Target	92.00%	93.00%	94.00%	95.00%	96.00%	96.00%

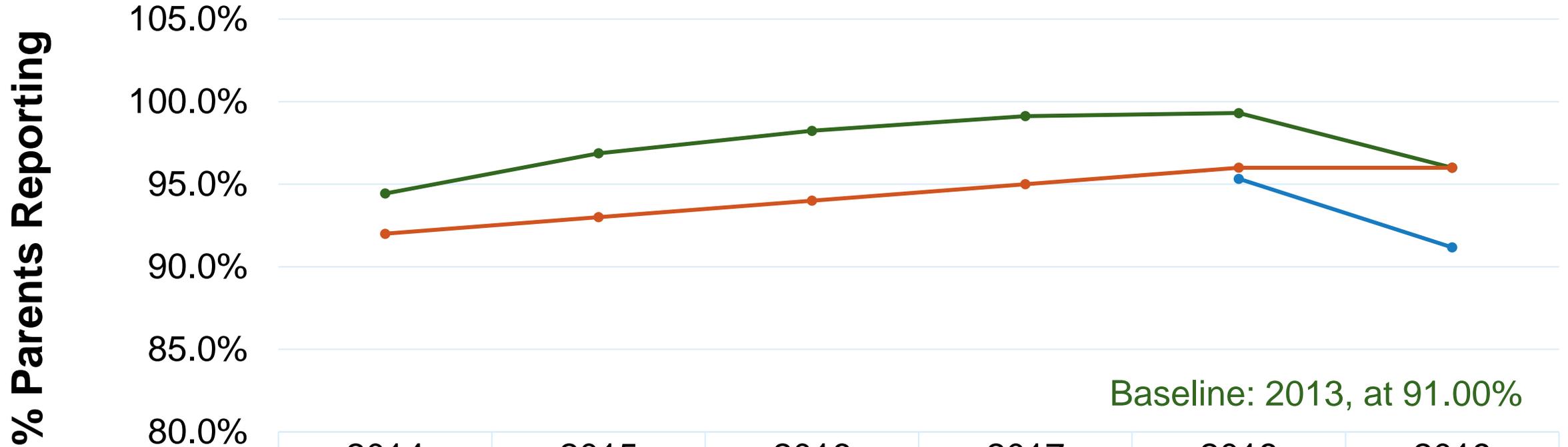
# Indicator 4A: Some Possible Targets

## Families Know their Rights



# Indicator 4B: Historical Data

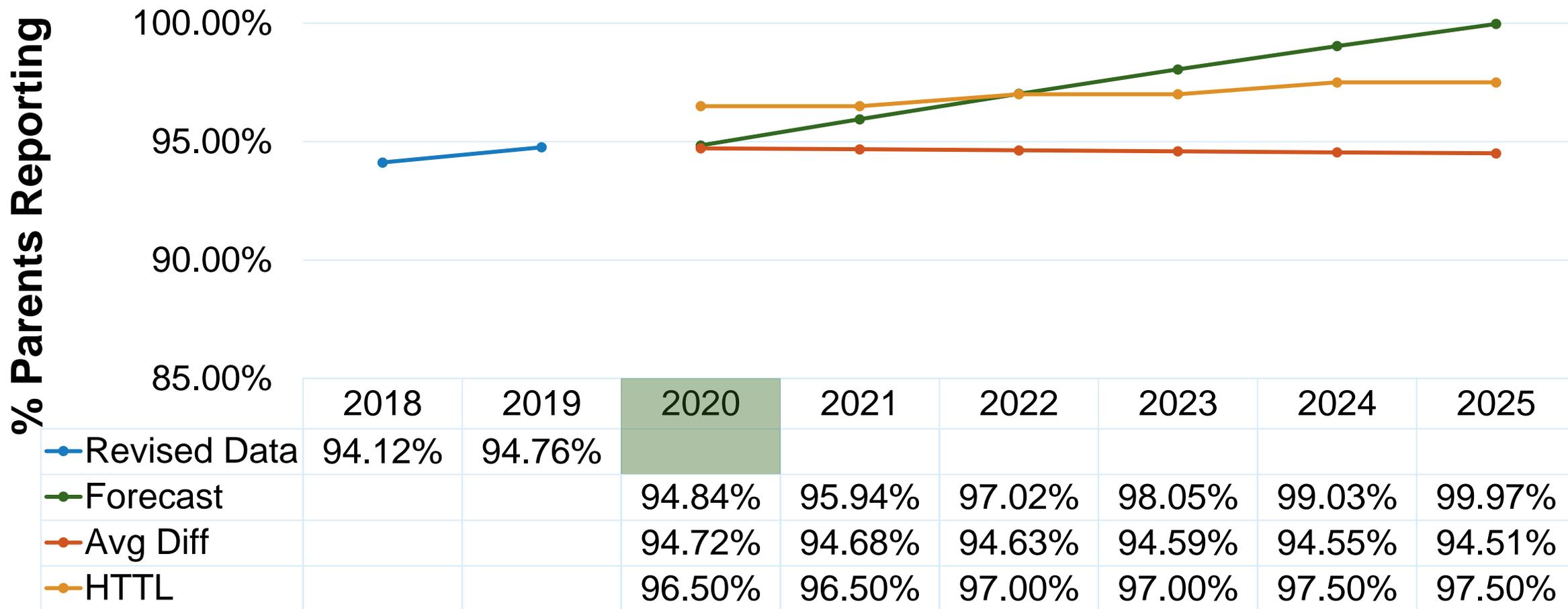
## Communicate their Children's Needs



	2014	2015	2016	2017	2018	2019
Revised Data					95.33%	91.17%
Official Data	94.44%	96.87%	98.23%	99.12%	99.31%	96.00%
Target	92.00%	93.00%	94.00%	95.00%	96.00%	96.00%

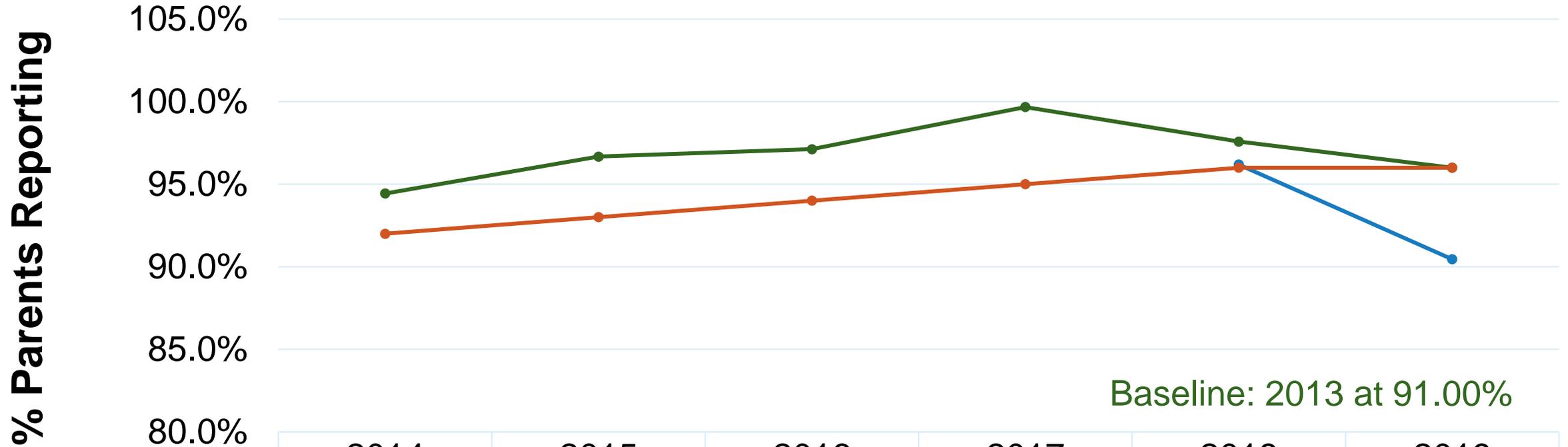
# Indicator 4B: Some Possible Targets

## Communicate their Children's Needs



# Indicator 4C: Historical Data

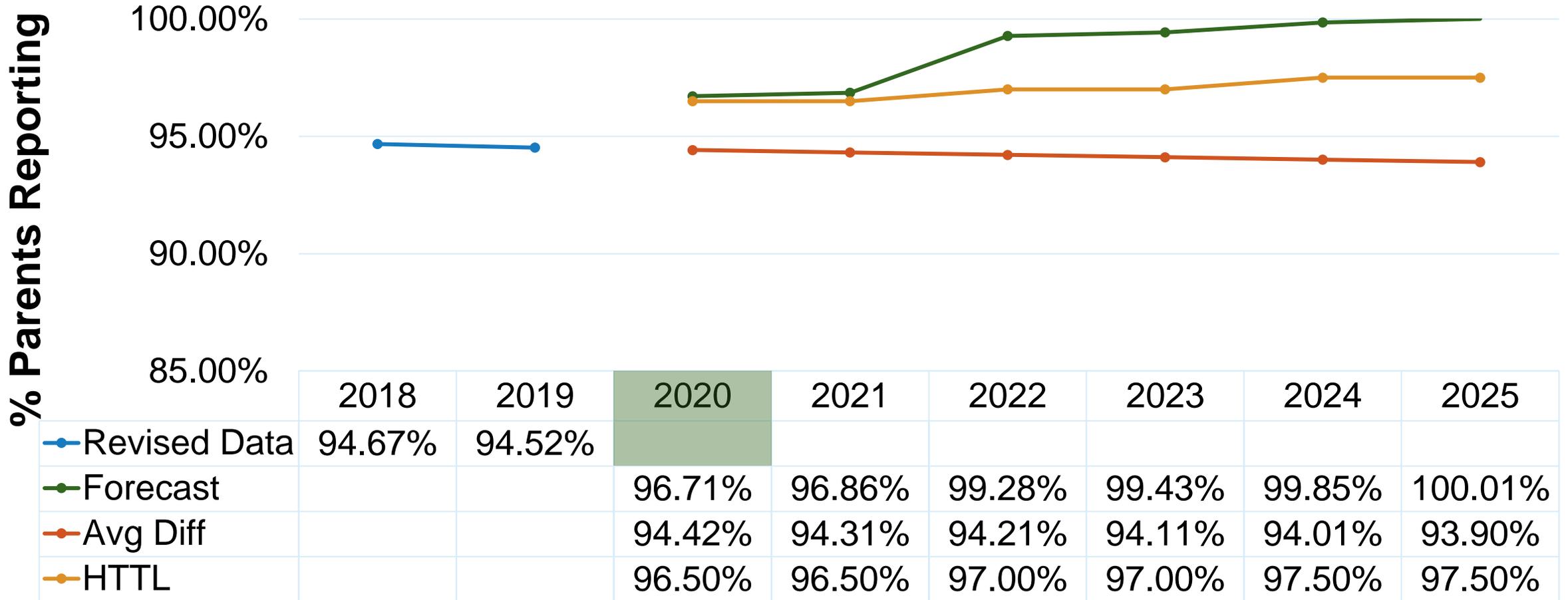
## Help their Children Develop and Learn



	2014	2015	2016	2017	2018	2019
Revised Data					96.19%	90.45%
Official Data	94.44%	96.67%	97.12%	99.67%	97.58%	96.00%
Target	92.00%	93.00%	94.00%	95.00%	96.00%	96.00%

# Indicator 4C: Some Possible Targets

## Help their Children Develop and Learn



# Discussion: Indicator 4

- *Essence*: How many parents do we expect to have positive experiences?
- Final Year Targets
  - Is there an upper limit of improvement?
  - Is 93% good enough, or should we continue to raise targets?
- Method, if growth
  - Forecast using linear estimation of growth
  - Average annual difference
  - Something else?
    - Long-term goal
    - Specific annual % increase
    - Specific annual # increase
- What should the cutoff be?

# Poll Questions: Indicator 4

- What should the cutoff be to define a “positive” response?
  - 50, 60, 63, 70, 75, 80%?
- Which target for 8 do you prefer in six years?
  - Maintained closer to 93%
  - Continued incremental increase toward 95% or 100%
- Which method of calculating interim targets do you prefer?
  - Linear forecast
  - Average annual difference
  - Set goal with incremental change
  - Continue historical target line
  - Minimal annual change

# Indicator 5: Child Find – Birth to One

*Question addressed:*

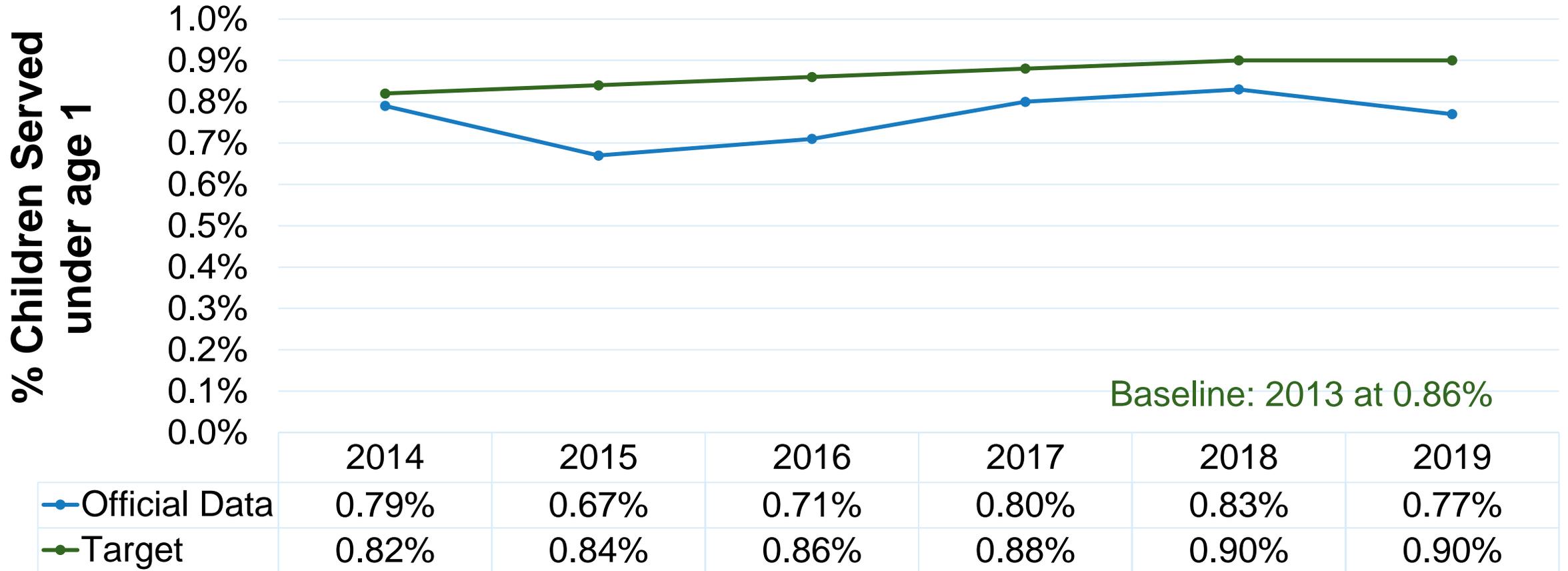
*How do we increase the number of children ages birth to one who are referred to SoonerStart, determined eligible and receive services on an IFSP?*

# INDICATOR 5: Child Find (0-1) Measurement

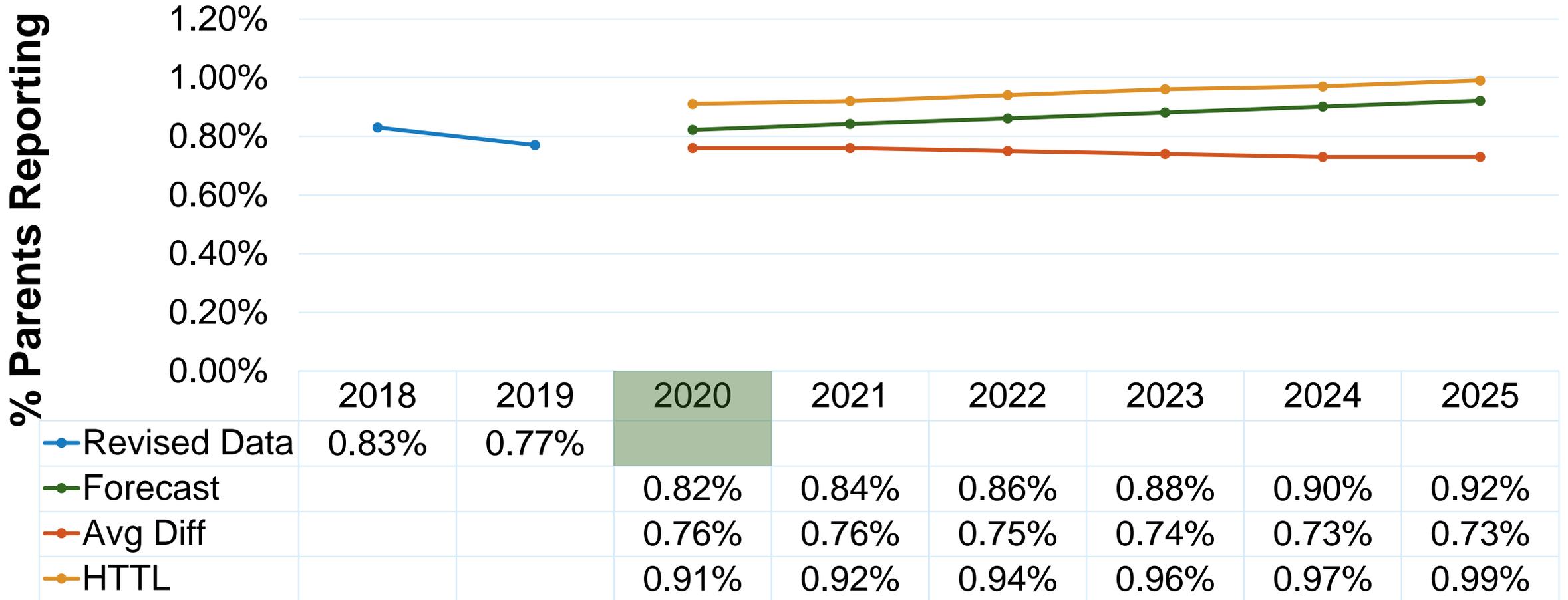
Percent of infants and toddlers birth to 1 with active IFSPs (based on one day child count) compared the Oklahoma census of all children ages birth to 1 in the state.

*Source:* June 30 EOY Collection in EdPlan

# Indicator 5: Historical Data



# Indicator 5: Some Possible Targets



# Indicator 6: Child Find – Birth to Three

*Question addressed:*

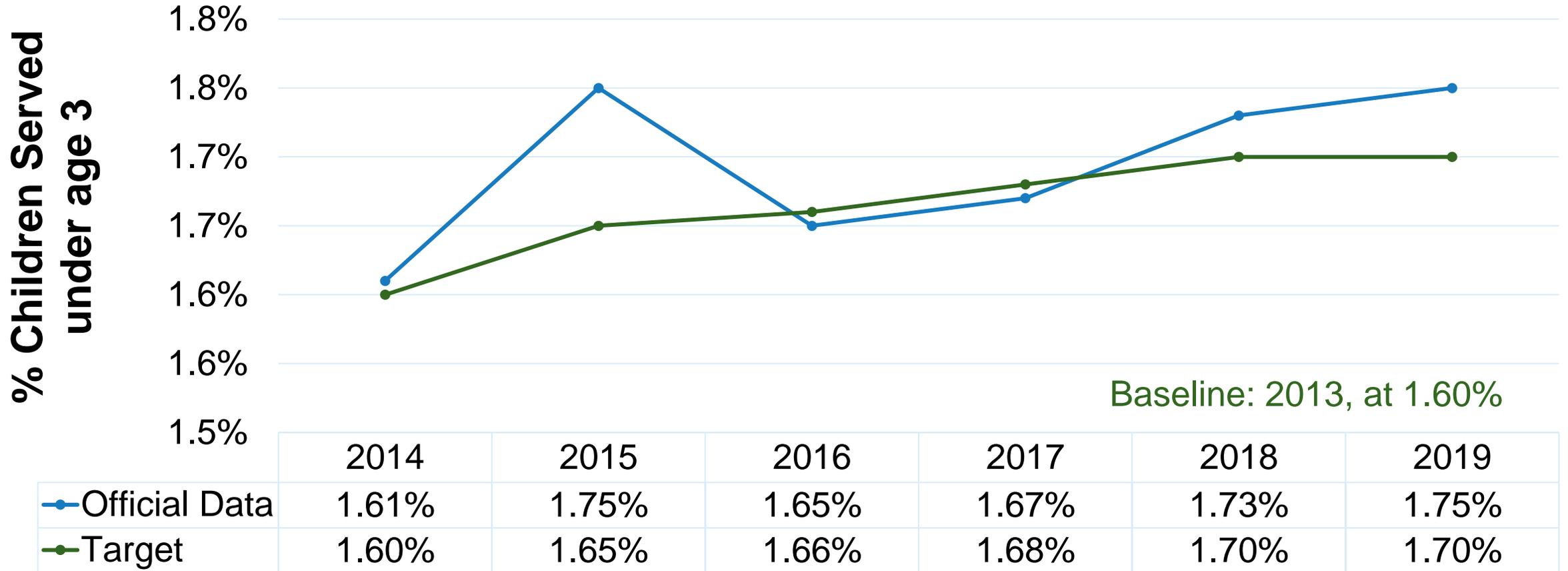
*How do we increase the number of children ages birth to three who are referred to SoonerStart, determined eligible and receive services on an IFSP?*

# INDICATOR 6

Percent of infants and toddlers birth to 3 with IFSPs (based on one day child count) compared the Oklahoma census of all children ages birth to 3 in the state.

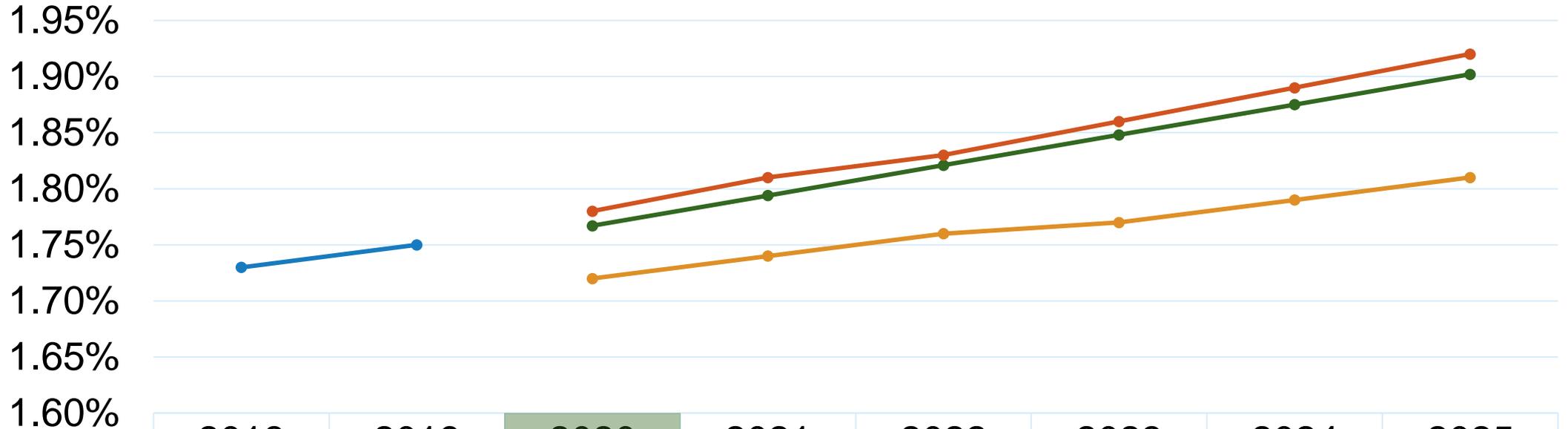
*Source:* June 30 EOY Collection in EdPlan

# Indicator 6: Historical Data



# Indicator 6: Some Possible Targets

% Parents Reporting



	2018	2019	2020	2021	2022	2023	2024	2025
—●— Data	1.73%	1.75%						
—●— Forecast			1.77%	1.79%	1.82%	1.85%	1.88%	1.90%
—●— Avg Diff			1.78%	1.81%	1.83%	1.86%	1.89%	1.92%
—●— HTTL			1.72%	1.74%	1.76%	1.77%	1.79%	1.81%

# Indicators 9 & 10: Dispute Resolution

## *Questions addressed:*

- Ind.9: What percentage of hearing requests that went to resolution sessions were resolved through resolution session settlement agreements?
- Ind.10: What percentage of mediations held resulted in mediation agreements?

# Notes: 9 & 10

States are not required to establish baseline or targets if the number of resolution sessions is less than 10.

SoonerStart is not required to establish baselines or establish targets because the program has not held any resolution settlement sessions or mediations.

# Next Steps

- Process stakeholder input
- Develop preliminary target proposal(s)
- Discuss again with stakeholders
- Make final decisions
- Report decision publicly

# More Information

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Resources and next meetings:

<https://sde.ok.gov/apr-target-setting>